

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/CH 03/00524

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G07F7/10 G06F3/033

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G07F G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DE 197 06 494 A (MOBILTRADING & FINANCING ANSTALT) 27 August 1998 (1998-08-27) abstract; claims; figures column 2, line 53 - line 65 ---	1,2,8,9
Y	US 6 380 930 B1 (G. VAN RUYMBEKE) 30 April 2002 (2002-04-30) abstract; claims; figures column 3, line 5 - line 67 ---	1,2,8,9
A	---	3,7,10
A	WO 99/46669 A (SCM MICROSYSTEMS) 16 September 1999 (1999-09-16)  abstract; claims; figures page 4, line 26 -page 6, line 5 page 6, line 34 -page 7, line 15 ---	1-5, 7-12, 14-16
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*P\* document published prior to the international filing date but later than the priority date claimed

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\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

29 April 2004

Date of mailing of the international search report

12/05/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 05 189191 A (MATSUSHITA ELECTRIC) 30 July 1993 (1993-07-30) -----	
A	FR 2 792 439 A (J.Y. LEROUX) 20 October 2000 (2000-10-20) -----	

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